

FEB 15 2000

FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT(S)' INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
6136.53461SERIAL NO.  
09 295,431APPLICANT  
Yoshimura, et al.FILING DATE  
April 20, 1999GROUP ART UNIT  
2733

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	Subclass	Filing Date If Appropriate
YAM	A1	4,007,978	02-15-77	Holton	350	96	
	A2	4,114,257	09-19-78	Bellavance	29	572	
	A3	4,240,849	12-23-80	Kurokawa, et al.	156	73.2	
	A4	4,609,252	09-02-86	Wong, et al.	350	96.12	
	A5	4,630,883	12-23-86	Taylor, et al.	350	96.15	
	A6	4,749,245	06-07-88	Kawatsuki, et al.	350	96.12	
	A7	4,750,799	06-14-88	Kawachi, et al.	350	96.11	
	A8	4,755,866	07-05-88	Marshall, et al	357	81	
	A9	4,762,381	08-09-88	Uemiya, et al.	350	96.11	
	A10	4,776,661	10-11-88	Handa	350	96.19	
	A11	4,787,691	11-29-88	Lorenzo, et al.	350	96.14	
	A12	4,871,224	10-03-89	Karstensen, et al.	350	96.15	
	A13	5,009,476	04-23-91	Reid, et al.	359	96.11	
YAM	A14	5,054,870	10-08-91	Losch, et al.	385	14	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	Subclass	TRANSLATE yes no
YAM	B1	0 617 314 A1	10-09-93	Europe	G02F	1313	Yes
YAM	B2	0 689 067 A2	20-06-95	Europe	G02B	6-10	Yes

## OTHER ART (Include Author, Title, Date, Pertinent Pages, Etc.)

YAM	C1	"Lighting the Way in Computer Design," CIRCUITS & DEVICES, January 1998. © 1998 IEEE, pp. 23-30.
YAM	C2	

EXAMINER

DATE CONSIDERED

1/16/00

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant(s).

FEB 15 2000

FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT(S) INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
6136 53461SERIAL NO.  
09 295,431APPLICANT  
Yoshimura, et al.FILING DATE  
April 20, 1999GROUP ART UNIT  
2733

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	Subclass	Filing Date If Appropriate
<i>MJM</i>	A15	5,054,872	10-08-91	Fan, et al.	385	130	
	A16	5,059,475	10-22-91	Sun, et al.	428	195	
	A17	5,061,028	10-29-91	Khanarian, et al.	385	132	
	A18	5,104,771	04-14-92	Murray, et al.	430	290	
	A19	5,159,700	10-27-92	Reid, deceased et al.	385	14	
	A20	5,170,448	12-08-92	Ackley, et al.	385	31	
	A21	5,179,601	01-12-93	Gotoh, et al.	385	14	
	A22	5,192,716	03-09-93	Jacobs	437	209	
	A23	5,194,548	03-16-93	Yoshimura	526	285	
	A24	5,208,879	05-04-93	Gallo, et al	385	14	
	A25	5,208,892	05-04-93	Burack, et al.	385	129	
	A26	5,219,710	06-15-93	Horn, et al.	430	270	
	A27	5,219,787	06-15-93	Carey, et al.	437	187	
	A28	5,237,434	08-17-93	Feldman, et al.	359	19	
	A29	5,247,593	09-21-93	Lin, et al.	385	17	
	A30	5,249,245	09-28-93	Lebby, et al.	385	89	
<i>NJM</i>	A31	5,263,111	11-16-93	Nurse, et al.	385	130	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	Subclass	TRANSLATN
							yes no

## OTHER ART (Include Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

11/4/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant(s).



FORM PTO-1449 (Modified)

**LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT(S) INFORMATION DISCLOSURE  
STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO.  
6136 53461

SERIAL NO.  
09 295,431

APPLICANT  
Yoshimura, et al.

FILING DATE  
April 20, 1999

GROUP ART UNIT  
2733

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	Subclass	Filing Date If Appropriate	
<i>Mon</i>	A32	5,268,973	12-07-93	Jenevein	385	74	
	A33	5,317,657	05-31-94	Gallo, et al.	385	14	
	A34	5,332,690	07-26-94	Cho, et al.	437	126	
	A35	5,352,566	10-04-94	Springer, et al.	430	321	
	A36	5,358,896	10-25-94	Komatsu, et al.	437	89	
	A37	5,371,818	12-06-94	Presby	385	49	
	A38	5,375,184	12-20-94	Sullivan	385	129	
	A39	5,394,490	02-28-95	Kato, et al.	385	14	
	A40	5,416,861	05-16-95	Koh, et al.	385	14	
	A41	5,428,698	06-27-95	Jenkins, et al.	385	27	
	A42	5,444,811	08-22-95	Yoshimura, et al.	385	141	
	A43	5,465,860	11-14-95	Fujimoto, et al.	216	24	
	A44	5,469,518	11-21-95	Song, et al.	385	89	
	A45	5,488,682	01-30-96	Sauter, et al.	385	53	
	A46	5,500,540	03-19-96	Jewell, et al.	257	82	
<i>JHm</i>	A47	5,513,021	04-30-96	Kaneshiro, et al.	359	15	

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	Subclass	TRANSLATED
						yes no

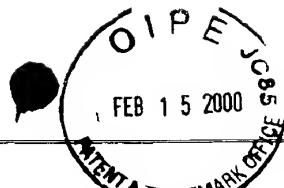
**OTHER ART (Include Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

DATE CONSIDERED

*1/14/00*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant(s).



FORM PTO-1449 (Modified)

**LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT(S) INFORMATION DISCLOSURE  
STATEMENT**

(Use several sheets if necessary)

**ATTY. DOCKET NO.**  
6136 53461

**SERIAL NO.**  
09 295,431

**APPLICANT**  
Yoshimura, et al.

**FILING DATE**  
April 20, 1999

**GROUP ART UNIT**  
2733

<b>REFERENCE DESIGNATION</b>		<b>U.S. PATENT DOCUMENTS</b>					
<b>EXAMINER INITIAL</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>Subclass</b>	<b>Filing Date If Appropriate</b>
	A48	5,513,283	04-03-96	Whang, et al.	385	8	
	A49	5,521,992	05-28-96	Chun, et al.	385	14	
	A50	5,525,190	06-11-96	Wojnarowski, et al.	358	133	
	A51	5,541,039	07-30-96	McFarland, et al.	430	290	
	A52	5,546,480	08-13-96	Leonard	385	3	
	A53	5,555,326	09-10-96	Hwang, et al.	385	2	
	A54	5,561,733	10-01-96	Ermer, et al.	385	143	
	A55	5,562,838	10-08-96	Wojnarowski, et al.	216	24	
	A56	5,568,574	10-22-96	Tanguay, Jr., et al.	385	14	
	A57	5,581,646	12-03-96	Tsukatmoto, et al.	385	96	
	A58	5,611,008	03-11-97	Yap	385	14	
	A59	5,652,811	07-29-97	Cook, et al.	385	14	
	A60	5,621,837	04-15-97	Yamada, et al.	385	88	
	A61	5,638,469	06-10-97	Feldman, et al.	385	14	
	A62	5,659,648	08-19-97	Knapp, et al.	385	129	
	A63	5,708,178	01-13-98	Ermer, et al.	546	276.7	

**FOREIGN PATENT DOCUMENTS**

<b>EXAMINER INITIAL</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>Subclass</b>	<b>TRANSLATN</b>
							yes no

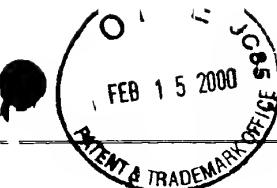
**OTHER ART (Include Author, Title, Date, Pertinent Pages, Etc.)**


**EXAMINER**

**DATE CONSIDERED**

*1/19/02*

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant(s).



FORM PTO-1449 (Modified)

**LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT(S) INFORMATION DISCLOSURE  
STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO.  
6136 53461

SERIAL NO.  
09 295,431

APPLICANT  
Yoshimura, et al.

FILING DATE  
April 20, 1999

GROUP ART UNIT  
2733

**REFERENCE DESIGNATION**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	Subclass	Filing Date If Appropriate
MPM	A64 5,723,176	03-03-98	Keyworth, et al.	427	163.2	
	A65 5,751,867	05-12-98	Schaffner, et al.	385	3	
	A66 5,757,989	05-26-98	Yoshimura, et al.	358	14	
	A67 5,761,350	06-02-98	Koh	385	14	
	A68 5,764,820	06-09-98	De Dobbelaere, et al.	385	14	
	A69 5,770,466	06-23-98	Sasaki, et al.	437	89	
	A70 5,770,851	06-23-98	Park, et al.	250	208.1	
	A71 5,796,883	08-18-98	Hamamoto, et al.	358	14	
	A72 5,817,541	10-06-98	Averkiou, et al.	438	107	
	A73 5,459,232	10-17-95	Sotoyama, et al.	528	353	
	A74 5,594,093	01-14-97	Sotoyama, et al.	528	353	
	A75 5,658,966	08-19-97	Tsukamoto, et al.	522	99	
	A76 5,818,983	10-06-98	Yoshimura, et al.	385	14	
	A77 5,835,646	11-10-98	Yoshimura, et al.	385	14	
	A78 5,854,868	12-29-98	Yoshimura, et al.	385	50	
	A79 5,902,715	05-11-99	Tsukamoto, et al.	430	290	
MPM	A80 5,917,980	06-29-99	Yoshimura, et al.	385	129	

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	Subclass	TRANSLATION
						yes no

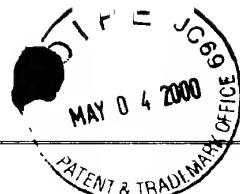
**OTHER ART (Include Author, Title, Date, Pertinent Pages, Etc.)**

--	--	--

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant(s).



FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
6136/53461

SERIAL NO.  
09/295,431

**LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT(S)' INFORMATION DISCLOSURE  
STATEMENT - Supplemental**

(Use several sheets if necessary)

APPLICANT  
Yoshimura, et al.

FILING DATE  
April 20, 1999

GROUP ART UNIT  
2733

MAY 6 2000

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	Subclass	Filing Date If Appropriate
MJM	A81	U.S. patent Application Serial No. 09/192,003, invented by Messrs. Hunt Jiang, Tom Massingill, Mark McCormack, and Michael Lee.	Jiang, et al.			11/13/98
MJM	A82	U.S. patent Application Serial No. 09/203,126, invented by Messrs. Mark McCormack, Hunt Jiang, Solomon Beilin, Albert Chan, and Yasuhito Takahashi.	McCormack, et al.			12/01/98

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	Subclass	TRANSLATN
				yes	no	Yes - Abstract
MJM	B3	JP 7-077637A	3/20/95	Japan		Yes - Abstract
	B4	JP-8-007626A	1/12/96	Japan		Yes - Abstract
	B5	JP-8-008389A	1/12/96	Japan		Yes - Abstract
	B6	JP-8-065251A	3/8/96	Japan		Yes - Abstract
	B7	JP-8-069024A	3/12/96	Japan		Yes - Abstract
MJM	B8	JP-8-253758A	10/1/96	Japan		Yes - Abstract

**OTHER ART (Include Author, Title, Date, Pertinent Pages, Etc.)**

MJM	C2	G. D. Boyd, et al., "Directional Reactive Ion Etching at Oblique Angles," Applied Physics Letters vol. 36, no. 7, pages 583-585, April 1, 1980.
MJM	C3	Chang, Yablonovitch, et al., "Vapor Phase Epitaxial Lift-off Process of GaAs", Paper H10.1 of Session H10 of the Fall 1997 Materials Research Symposium, Abstract and private manuscript, 1997.

EXAMINER

DATE CONSIDERED

**EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant(s).**



FORM PTO-1449 (Modified)

**LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT(S) INFORMATION DISCLOSURE  
STATEMENT - Supplemental**

(Use several sheets if necessary)

ATTY. DOCKET NO.  
6136.53461

SERIAL NO.  
09/295,431 MAY - 3 2000

APPLICANT  
Yoshimura, et al.

FILING DATE  
April 20, 1999

GROUP ART UNIT  
2733

**REFERENCE DESIGNATION**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	Subclass	Filing Date II Appropriate
<i>Yosh</i>	A83	5,801,439	09/01/98	Fujisawa, et al.	257	686	
<i>Yosh</i>	A84	6,017,681	01/25/00	Tsukamoto, et al.	430	321	

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	Subclass	TRANSLATN yes no
<i>Yosh</i>	B9	JP-8-262246A	10/11/96	Japan			Yes - Abstract
<i>Yosh</i>	B10	JP-8-262265A	10/11/96	Japan			Yes - Abstract
	B11	JP-8-320422A	12/03/96	Japan			Yes - Abstract
	B12	JP-9-157352A	04/04/97	Japan			Yes - Abstract
<i>Yosh</i>	B13	JP-9-0090153A	06/17/97	Japan			Yes - Abstract

**OTHER ART (Include Author, Title, Date, Pertinent Pages, Etc.)**

<i>Yosh</i>	C4	Norio Murata, "Adhesives for Optical Devices", the 48 <sup>th</sup> conference of the Electronic Components and Technology Conference (ECTC), pages 1178-1185, Seattle, May 25-28, 1998.
<i>Yosh</i>	C5	Jianhua Gan, et al., "Integration of 45-degree Micro-couplers in Guided-wave Optical Clock Distribution System for Supercomputer," 1998 International Symposium on Microelectronics, San Diego, USA, November 1, 1998, pages 359-363.
<i>Yosh</i>	C6	Yoshimura, et al., "Optoelectronic Amplifier/Driver-Less Substrate ,OF-ADLES, For Polymer-Waveguide-Based Board Level Interconnection-Calculation Of Delay And Power Dissipation," the 8th Iketani Conference, 4 <sup>th</sup> International Conference On Organic Nonlinear Optics (ICONO'4), October 12, 1998, Chitose, Hokkaido, Japan.

EXAMINER

DATE CONSIDERED

*11/4/02*

**EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant(s).**